Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 29 Apr 2023 until 23:59 on Sunday 30 Apr 2023

Forecast Issued on Friday 28 Apr 2023 at 16:29

Confidence: High confidence for a mainly dry but also rather cloudy start Saturday, with moderate confidence for the extent of any afternoon showers. High confidence for another showery day Sunday, but lower confidence in the detail and cloud amounts. Also high confidence for a gradual improvement from Bank Holiday Monday, with the shower risk receding, but low confidence in the details.

Headline for Saturday 29 Apr 2023: Rather cloudy in the west. Brighter with some sunshine in the east. Heavy showers likely developing during the afternoon.

Mountain weather hazards on Saturday 29 Apr 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Cloudy	Light rain	Heavy rain showers	Heavy rain showers	Light rain
Precipitation probability							
10%	10%	20%	20%	30%	40%	30%	30%

Forecast for Saturday 29 Apr 2023

Weather: Patchy cloud during the early hours but likely dry with some clear spells. Cloudy thickening across western hills and persisting for much for the day, but brighter with some sunshine likely in the east. Heavy showers are likely to develop across some routes by the afternoon with a low risk of thunderstorms.

Chance of cloud-free hill tops above 600m: 30% rising to 90% by the afternoon.

Low cloud and visibility: Cloud on summits above 500m in the west at first, but clearing during the morning. Some cloud returning to 600m during any heavy showers. Good views likely of distant peaks when outside of or below the clouds. This visibility falling to poor during any heavy showers or thunderstorms.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 29 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/9 SW	5/8 SW	4/6 W	5/7 S	6/10 S	7/12 S	7/12 SE	9/12 SE	8/12 SE
300	4/5 S	3/4 S	3/4 SE	4/7 SW	6/10 S	6/10 S	5/8 SE	5/10 SE	6/10 E
Valley	3/4 SE	3/4 SE	3/5 E	3/6 SE	4/8 SE	5/10 S	5/10 E	6/11 SE	5/10 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/5	6/5	7/6	8/7	10/8	11/9	10/8	9/6	8/6
300	8/7	8/7	9/8	11/11	12/11	13/12	12/12	11/10	10/9
Valley	8/7	7/6	9/8	12/12	13/13	14/14	13/12	11/10	10/9
Freezing Level*	1700m	1800m	1800m	1900m	2000m	2000m	2000m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling warm in any sunny spells. While there will be plenty of dry conditions around, waterproofs will be essential with the risk of being caught in heavy showers, or perhaps a thunderstorm later.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 28 Apr 2023	3.4mm	3.4mm	3.4mm

Forecast for Sunday 30 Apr 2023

Weather: Thickening cloud and outbreaks of rain spreading east during the early hours. These continuing through the day, but breaking into occasional heavy showers with one or two slow moving heavy thunderstorms possible. Heaviest showers are likely to be in the west. Some brighter spells possible.

Maximum wind: Southwesterly 15mph gusting 25mph

Chance of cloud-free hill tops above 600m: 40% during the morning, otherwise 80%

Low cloud and visibility: Cloud on summits above 400m for a time during the morning, otherwise hill tops largely clear. Although cloud likely returning to hills above 600m with any showers. Moderate views likely of distant peaks likely when outside of or below the clouds. This visibility falling to poor during any heavy showers or thunderstorms.

Temperature: **Valleys:** Plus 3 Celsius rising to Plus 17 Celsius
At 600m: Plus 7 Celsius rising to Plus 12 Celsius
Freezing level: Above the summits.

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